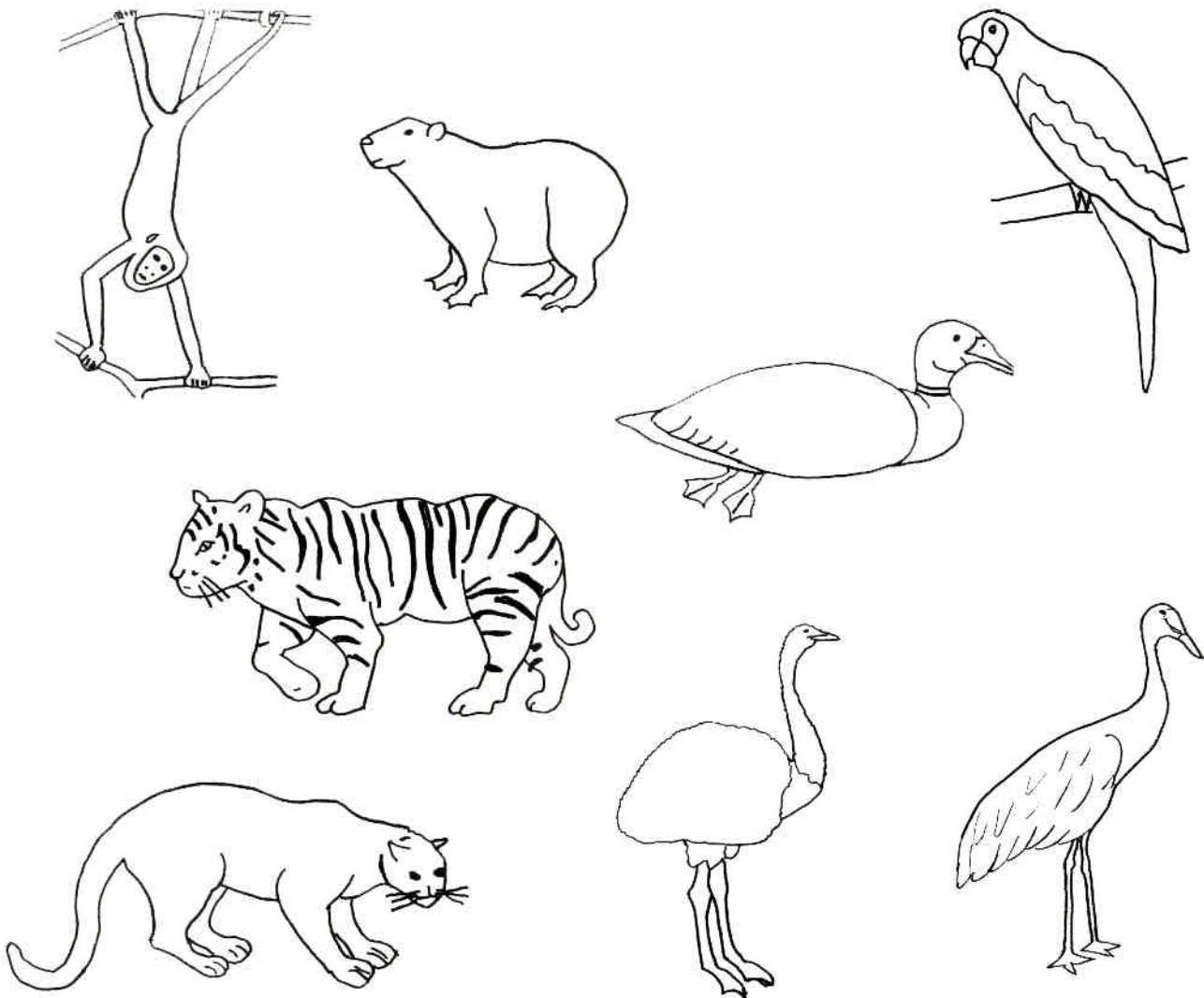


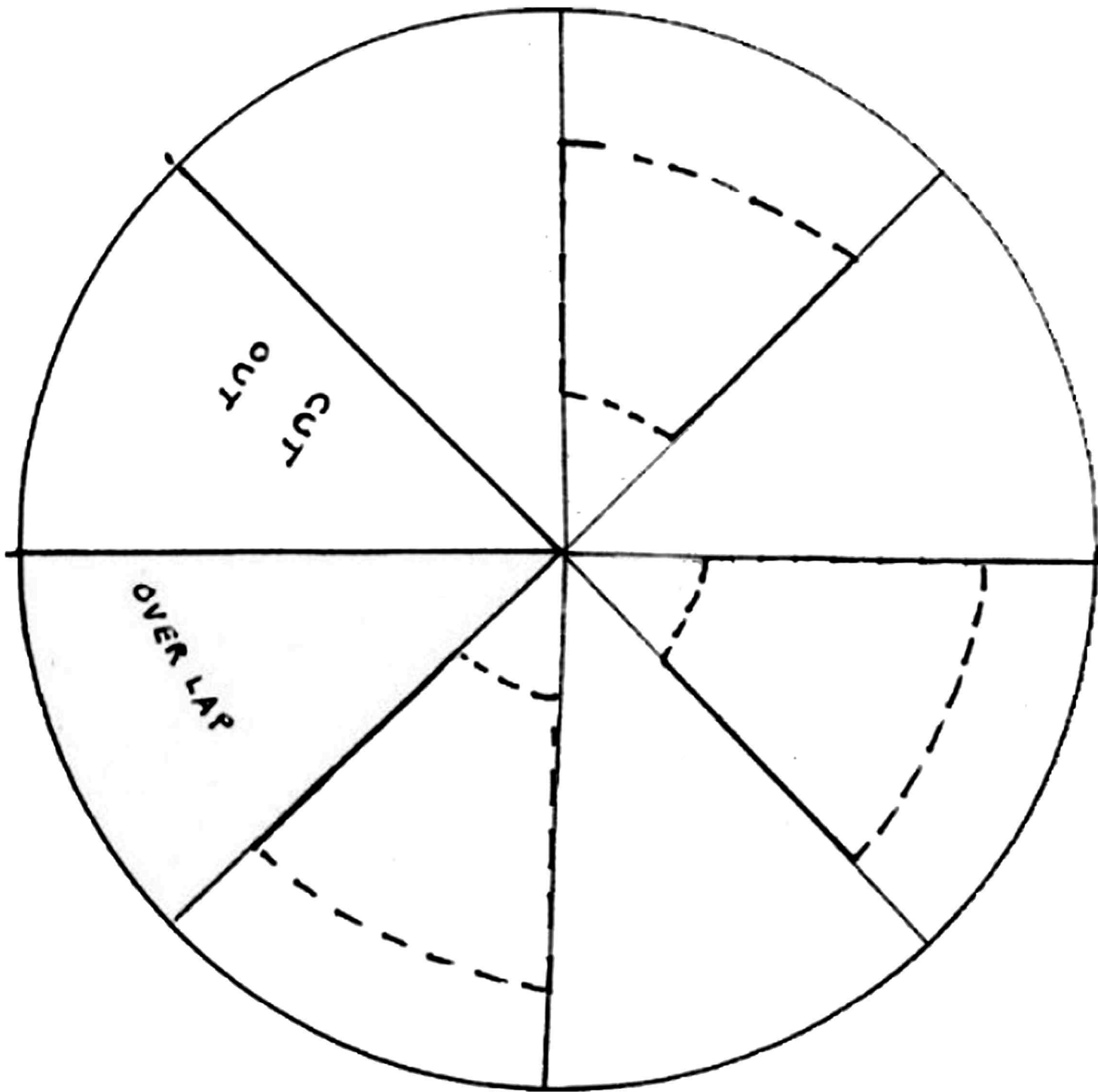
Make a Heat Mobile

Many people make mobiles, but have you ever made a mobile that moves when it is over a heater or radiator? (The warm air currents are what makes it move.)

Materials needed: oak tag or a paper plate or a file folder, scissors, markers or crayons, string, and glue

1. Either draw your own circle with a diameter of 8 inches or use the circle pattern below. Cut out the circle and divide it into 8 equal sections.
2. Cut out one of the sections. Put an X on each section next to it.
3. Cut the dotted black lines and fold the part you cut, so it is sticking out a little bit. You may color the circle to look like the top of a merry-go-round before you cut the lines, if you want. Color both sides.
4. Glue one section with an X over the next section with an X to make a cone.
5. Draw, color, and cut out 4 zoo animals from the zoo animal patterns below. Make sure you color both sides.
6. Use a piece of thread and hang the animals from the cone. If the cone leans to one side, the balance is wrong, and you have to move the animals along the edge until the cone is balanced.
7. Tie a piece of thread from the point of the cone and hang it from the ceiling or you can balance it on a knitting needle.
8. If you balance it on a knitting needle, put the other end of the needle in a cork, a piece of clay, a potato covered with aluminum foil, or something like that to hold the needle up.
9. Then put it near a heater or a radiator and watch it move. It will turn like a real merry-go-round.





CIRCLE PATTERN